

KENTUCKY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2005-2007

A M E N D M E N T #2004.166

I. Proposed Action:

The Kentucky Transportation Cabinet (KYTC) hereby submits copies of the Lexington Area Metropolitan Planning Organization's Resolutions approving Amendments #7, #8, and #9 to the FY 2005-2008 Transportation Improvement Program (TIP), and request inclusion of these Amendments in the Kentucky Transportation Cabinet's FY 2005-2007 STIP.

Location: Lexington Area Metropolitan Planning Organization

Scope of Activity:

TIP Amendment #7: Newtown Pike Extension – amend the TIP to add \$2 million (\$1,984,000) amount with rescission (FY 2005 Section 117 Funds)

TIP Amendment #8: Forbes Road Bike Lanes – amend the TIP to add CMAQ project funding for \$191,465 (80% Federal/20% Local Match – Local match will be Kentucky Toll Credits)

TIP Amendment #9: Add nine (9) Fiscal Year 2006 CMAQ Projects (see attached resolution)

II. Additional Remarks:

This amendment to the FY 2005-2007 STIP is per the Lexington Area Metropolitan Planning Organization's FY 2005-2008 TIP Amendments.

III. Amendment Approval:

Amendment Recommended for Approval:

Approval of STIP Amendment:



Kentucky Transportation Cabinet Date



Federal Highway Administration Date



Lexington Area Metropolitan Planning Organization
"Providing transportation planning for Fayette and Jessamine Counties"
Lexington-Fayette Urban County Government Center
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Resolution of the Lexington Area Metropolitan Planning Organization (MPO)
Transportation Policy Committee to approve the Request for AMENDMENT # 7
to the following documents:
2030 Transportation Plan (LRTP) Amendment and the
FY 2005—FY 2008 Transportation Improvement Program (TIP)

April 27, 2005

The Lexington Area MPO, in coordination with the Kentucky Transportation Cabinet, is requesting to amend the 2030 Transportation Plan and the Current FY 2005—FY 2008 Lexington Area MPO Transportation Improvement Program (T.I.P) be amended to add or change the following:

TIP Amendment #7: Newtown Pike Extension – amend TIP to add \$2,000,000 (\$1,984,000 amount with rescission (FY 2005 Section 117 Funds).

Project Location: Lexington Urbanized Area: Fayette County

Project Scope: The proposed work for the Newtown Pike Extension (NTP) project to: (I) improve traffic flow of through traffic and to draw unnecessary traffic out of downtown Lexington, and (II) improve access to the University of Kentucky central campus area via more efficient vehicular routings. This will be accomplished by constructing a new 4-lane boulevard from the end of the existing Newtown Pike to Patterson Street, then splitting into a two 2-lane boulevard from Patterson Street to Bolivar Street and from Patterson Street to Limestone Street near the main University of Kentucky entrance. Additionally, the proposed Newtown Pike Extension will provide an opportunity for redefining, redeveloping, and improving the attractiveness of downtown and surrounding communities without imposing an unfair burden on other areas.

Tentative Project Schedule: The right-of-way funding is scheduled for approval upon the approval of the environmental document, which is scheduled for approval Spring 2005. The utility relocation or installation phase of the project is scheduled for 2008, and construction phase of the project is anticipated to begin in 2009, depending upon the availability of funding.

Total TIP Amendment Project Cost:

High Priority Project (HPP) = \$7.5 million (please note HPP has a \$7.5 million funding cap)

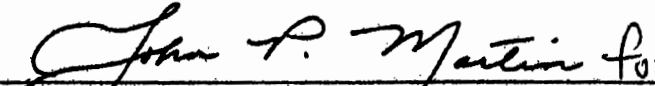
Commitment of Other Funds: \$5,629,025 of TEA-21 High Priority Project (HPP) funding and \$1,407,256 of state matching funds.

Purpose of Project: Provide needed project funding

Future Funding Needs: As of 2/10/05 – \$40.3 million in funds for various phases (Right-of-Way (R), Utility (U), and Construction (C))

Additional Notes related to the project: NA

The TIP Amendment #7 has met federal and state regulations; to include Air Quality Conformity and Public Participation requirements for the LRTP and TIP as set forth by applicable federal and state regulations. This amendment was approved by the TPC on April 27, 2005.


for Judge Wm. Neal Cassidy
Jessamine County Judge Executive Neal Cassidy, Chairperson
Lexington Area Metropolitan Planning Organization

Date 4/27/05



Lexington Area Metropolitan Planning Organization
"Providing transportation planning for Fayette and Jessamine Counties"

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**Resolution of the Lexington Area Metropolitan Planning Organization (MPO)
Transportation Policy Committee to approve the Request for AMENDMENT # 8
to the following documents:**

**2030 Transportation Plan (LRTP) Amendment and the
FY 2005—FY 2008 Transportation Improvement Program (TIP)**

April 27, 2005

The Lexington Area MPO, in coordination with the Kentucky Transportation Cabinet, is requesting to amend the 2030 Transportation Plan and the Current FY 2005—FY 2008 Lexington Area MPO Transportation Improvement Program (T.I.P) be amended to add or change the following:

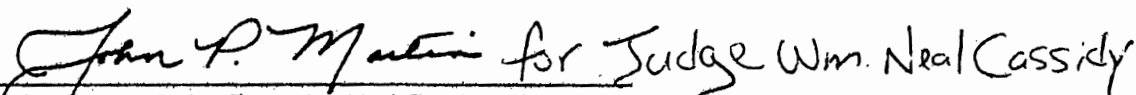
TIP Amendment #8: Forbes Road Bike Lanes – amend TIP to add Congestion Mitigation Air Quality (CMAQ) project funding for \$191,465 (80% Federal/20% Local Match – Local match will be Kentucky Toll Credits.

Project Location: Lexington Urbanized Area: Fayette County

Project Scope: This project will add bike lanes to Forbes Rd from US 421 to US 60 by excavating, rebuilding and paving the earthen shoulder to provide a bike facility.

Forbes Rd bike lane project -- Total cost \$191,465 Local match \$38,293 to be provided by KYTC toll credits. This project will fund shoulder enhancements on Forbes Road to accommodate bicycle lanes. The Kentucky Transportation Cabinet will perform work in conjunction with a scheduled repaving project. The project will complete a portion of the county-wide bicycle network, as outlined in the LFUCG Greenway Master Plan, by providing a bike facility along the only north-south route available between US 60 and US 421. The bike lanes will provide a commuter connection from the University of Kentucky and Red Mile Road area to the Meadowthorpe/US421 area. The project will also connect a number of existing or scheduled bike facilities in the area including Leestown Rd, Red Mile Rd and the Town Branch Trail.

The TIP Amendment #8 is an exempt project as to the Air Quality Conformity determination requirements for the LRTP and TIP as set forth by applicable federal and state regulations. All Public Participation requirements were met in regards to applicable federal and state regulations. This amendment was approved by the TPC on April 27, 2005.



Jessamine County Judge Executive Neal Cassidy, Chairperson
Lexington Area Metropolitan Planning Organization

Date 4/27/05



Lexington Area Metropolitan Planning Organization
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Lexington, KY 40507
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Resolution of the Lexington Area Metropolitan Planning Organization (MPO)
Transportation Policy Committee to approve the Request for AMENDMENT # 9
to the following documents:

2030 Transportation Plan (LRTP) Amendment and the
FY 2005—FY 2008 Transportation Improvement Program (TIP)

June 02, 2005

The Lexington Area MPO, in coordination with the Kentucky Transportation Cabinet, is requesting to amend the 2030 Transportation Plan and the Current FY 2005—FY 2008 Lexington Area MPO Transportation Improvement Program (TIP) to add or change the following:

TIP Amendment #9: – amend the 2005 - 2008 TIP to add nine (9) Fiscal Year 2006 Congestion Mitigation Air Quality (CMAQ) projects.

Project Location: Lexington Urbanized Area: Fayette County

Project Scope: The descriptions and budget amounts for the nine (9) CMAQ projects are listed below. The projects that require Lexington Fayette Urban County Government (LFUCG) local match funding have had prior approval by the LFUCG Urban County Council.

New Projects:

Fiber Optic Cable Installation: Total cost is \$400,000; local match is \$80,000, LFUCG General Funds. This project continues the very important installation of fiber optic cables for the traffic signal system in Fayette County. The optic cables greatly reduce the maintenance and interruption of service in the signal network.

Extensions of the Nicholasville Road Reversible Lanes: Total cost is \$500,000; local match is \$100,000, LFUCG General Funds. The project will install reversible lane controls on Nicholasville Road (US 27) from Southpoint Drive to Tiverton Road. This project will significantly improve air quality, reduce traffic congestion and delay and improve peak traffic flow on Nicholasville Road. The extension of the reversible lanes is a recommendation of the recently completed Lexington Area MPO Congestion Management Study.

Safe Routes to School pilot program: Total cost is \$80,000; local match is \$16,000 LFUCG General Funds. This program, based on the national "Safe Routes to School" model, works to reduce the growing number of school-related motor vehicle trips by encouraging more children to bicycle and walk to school. Two pilot schools will be selected to develop a program that can be replicated in other schools. Safe Routes attempts to identify and reduce barriers to walking to school through direct work with children, parents, teachers, transportation professionals and law enforcement. Program elements include low-cost facility improvements, pedestrian safety education and activities to encourage walking.

Bicycle lane restriping and feasibility study: Total cost is \$100,000; local match is \$20,000, LFUCG General Funds. This project will increase bicycle commuting and safety by restriping existing roadways with bicycle lanes. The feasibility study will determine which roadways in Lexington-Fayette County can accommodate bicycle lanes without roadway widening, and provide funds for the first round of restriping projects (estimated at five to ten miles).

National Development Council (NDC) Trails: Total cost is \$181,250; local match is \$36,250, value of property. No LFUCG funds are needed. This project will complete the existing trail network in the NDC area by constructing three segments of a shared use path (3800 feet total). The completed system will provide bicycle and pedestrian access to residential and commercial areas between Nicholasville Road and Clays Mill Road including the Lexington Christian Academy, Meijer Shopping Center, Fayette Mall, Lexington Green, Wellington Place Shops and Shillito Park.

Purchase of Hybrid Electric (HEV) Vehicles: Total cost is \$30,000; local match is \$6,000, LFUCG General Funds. The LFUCG is requesting CMAQ funding to pay the difference in cost between a HEV and a conventional gasoline powered automobile. The difference in cost is approximately \$6,000 per vehicle. The greatly reduced fuel consumption of the HEV's (up to 50 miles per gallon) will result in a corresponding reduction in fuel consumption and the vehicles emissions rates.

Four new passenger vans for the LexVan Fleet: Total cost is \$120,000; local match is \$24,000, no LFUCG funds needed. The expansion of the LexVan (vanpool) fleet will improve air quality, reduce traffic congestion, fuel consumption, road maintenance and provide a valuable service to area commuters.

Public Awareness Programs with Gov TV Channel 3: Total cost is \$78,637; local match is \$15,727, no LFUCG funds needed. The goal of the proposed CMAQ program is the reduction of mobile source emissions in the Lexington/Central Kentucky area by providing improved public awareness. Television and other media sources will be used to help the public make better informed transportation decisions and choices.

Continuing Projects:

Bikeway/Pedestrian Coordinator: Total cost is \$52,400, local match is \$10,480; LFUCG General Funds. This position administers the bicycle and pedestrian program to promote bicycling and walking and insure there are safe and convenient facilities to accommodate these modes.

The TIP Amendment #9 contains exempt projects as to the Air Quality Conformity determination requirements for the LRTP and TIP as set forth by applicable federal and state regulations. All Public Participation requirements were met in regard to applicable federal and state regulations. This amendment was approved by the TPC on June 02, 2005.

Nancy S. Stone for Judge Wm Neal Cassity
Jessamine County Judge Executive Neal Cassity, Chairperson
Lexington Area Metropolitan Planning Organization

Date 6/2/05